

ABSTRACT OF THE DISCLOSURE

A turret lathe includes a bed, a headstock mounted on the bed, a first slide mounted slidably on the bed, a second slide mounted slidably on the first slide, a spindle journaled to the headstock, a chuck mounted on the spindle, a tailstock mounted on the second slide, a driven shaft journaled to the tailstock, a turret mounted on the driven shaft, a transmission unit, and a clutch operable between a chamfering operation mode, in which the driven shaft is connected to the spindle through the transmission unit, and a turning operation mode, in which the driven shaft is disconnected from the spindle.